



REMARKS

Applicant and Applicant's attorney express appreciation to the Examiner for the courtesies extended during the recent interview held on July 31, 2002. The claim amendments made by this paper are consistent with the proposals discussed, and the agreements reached, during the interview. Claims 1-33 are pending (claims 1-26 were pending previously, and dependent claims 27-33 have been added by the present amendment), of which claims 1 and 11 are independent method claims, claims 20 and 22 are independent device claims, and claim 26 is an independent computer program product claim. Beginning at page 17, Applicant has provided a marked-up version of the changes made to claims 1-5,7-13, and 16-26.

In the Office Action, claims 1-26 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,694,163 to Harrison ("*Harrison*") in view of U.S. Patent No. 5,774,666 to Portuesi ("*Portuesi*"). As a preliminary matter, Applicant does not necessarily concede the prior art status or the accuracy of the Examiner's assertions with respect to the teachings of *Harrison* or *Portuesi*. This response, therefore, should not be deemed as acquiescing that *Harrison* or *Portuesi* necessarily qualify as prior art or as acquiescing that *Harrison* or *Portuesi* teach what the Examiner asserts.

Nevertheless, Applicant notes that even if *Harrison* is assumed to be prior art for purposes of this response, *Harrison* teaches broadcasting a combined chat and TV signal. When received, chat may be displayed in one window while a television program is displayed in another window. Specifically, chat is formatted

to provide a television compatible chat TV signal. The chat TV signal is inserted into a television program TV signal to provide an encoded TV signal. The encoded TV signal is broadcast over the air waves on a television channel and received by a computer. At the computer the encoded TV signal is separated into an audio/visual portion and an encoded data portion. The television program is displayed in a first window, for example a video window, on the computer display

screen. The chat encoded data is displayed in a second window, for example a chat room window, on the computer display screen using the same chat screen window as one would normally use if one were participating in the chat.

Col. 2, Ins. 55-67. *Harrison*, however, makes no mention of multiple display modes or formats for video and chat.

Similarly, even if *Portuesi* is assumed to be prior art for purposes of this response, *Portuesi* teaches displaying embedded URLs for user selection. For example, *Portuesi* teaches

displaying a uniform network resource locator embedded in a time-based medium [such as] . . . a movie file . . . [or] a video signal. An output for display is generated based upon the time-based medium where display of the output shows the embedded uniform network resource locator to a user and where the embedded uniform network resource locator is active during display of the output. The user is then allowed to activate the embedded uniform network resource locator. In response to activation by the user, the embedded uniform network resource locator is followed to retrieve a resource addressed by the embedded uniform network resource locator.

Col. 2, Ins. 23-38. For example, Figure 3 show a display window 28 contain a hypertext link 32 that remains active for a specific period of time and a URL window 30 to display a list 36 of URLs that have been active a some point during playback of a movie file 8. Col. 5, ln. 66 – col. 6, ln. 17. However, like *Harrison*, *Portuesi* makes no mention of multiple display modes or formats for video and chat.

Even so, to further clarify certain distinctions between Applicant's invention and *Harrison* and *Portuesi*, each claim has been amended to indicate that the display modes or formats relate to one or more display features for the video and chat, such as proportions, positions, etc., at least one or which differs from one display mode or format to another. Dependent claims have been amended to use claim language that is consistent with the corresponding independent claims from which they depend. Accordingly, *Harrison* and *Portuesi* fail to teach, suggest, or motivate multiple display modes or formats for video and chat. In

particular, *Harrison* and *Portuesi* fail to teach, suggest, or motivate the limitations of independent method claim 1:

- receiving a video signal at the device;
- receiving at the device one or more chat communications corresponding to the video signal;
- displaying the video signal and the one or more chat communications on the display in a first display mode with a first proportion, position, or other display feature for displaying the video signal and the one or more chat communications; and
- displaying with the video signal and the one or more chat communications a link to a second display mode with a second proportion, position, or other display feature, that differs from the first proportion, position, or other display feature for displaying the video signal and one or more chat communications

and of independent method claim 11:

- receiving a video signal at the device;
- sending from the device to a server chat relating to the video signal;
- receiving from the server by the device chat relating to the video signal;
- and
- displaying the video signal and the chat received from the server together on the display, as determined by one or more display attributes of an initial display format, along with a link to a different display format having at least one display attribute for displaying the video signal and the received chat that differs from the one or more display attributes of the initial display format.

Likewise, *Harrison* and *Portuesi* also fail to teach, suggest, or motivate the limitations of independent device claim 20:

- means for displaying video and chat corresponding to the video in a first display mode that determines proportion, position, or other display feature for the video and chat, and
- means for switching to a second display mode with at least one display feature for the video and chat corresponding to the video which differs from the first display mode

and of independent device claim 22:

- a graphical user interface display,
- a receiver for receiving video and Internet content,
- a controller for driving the display, and
- a memory for storing information, the memory readable by the controller, the memory having stored therein a plurality of documents written in a markup

language, each one of the documents providing instructions run by the controller for displaying the video and the Internet content together on the display in a format of at least one proportion, position, or other display parameter corresponding to that one document and different from another format corresponding to at least one other document, each of the documents containing a link to another of the documents

Harrison and *Portuesi* also fail to teach, suggest, or motivate the limitations of independent computer program product claim 26:

- displaying video and chat regarding the video in a first display mode according to a first set of instructions that determines at least one proportion, position, or other display feature for the video and chat;

- displaying a link to a second display mode with a second set of instructions that determines at least one proportion, position, or other display feature for the video and chat, wherein at least one display feature of the second display mode differs from the first display mode;

- actuating the link; and

- displaying the video and the chat regarding the video according to the second set of instructions of the second display mode.

Because all dependent claims incorporate the limitations from at least one of these five independent claims, the rejections of record for the dependent claims are moot.

Based on at least the reasons enumerated above, the prior art of record does not anticipate or make obvious Applicant's claimed invention. Accordingly, Applicant submits that that all pending claims are in condition for allowance. In the event that the Examiner finds remaining impediment to a prompt allowance of this application that may be clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney.

Dated this ____ day of September, 2002.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE
(09/461,565)

In the Abstract:

The Abstract has been amended as follows:

A user interface device has a graphical user interface that can simultaneously display a combination of television and Internet content in various display modes. The display modes may have different proportions, positioning or other features of the Internet and television content.

~~Means are included in each display made for conveniently changing to other display modes. A~~
viewer of the user interface device may ~~be able to change display modes, simply~~ such as by selecting a link available in each of the display modes. The television content being displayed may be a broadcast show and the Internet content may be chat from a chat room corresponding to the television show. Various display modes are provided for displaying the television show and corresponding chat, ranging from maximal television display and minimal chat display to minimal television display and maximal chat display. Changing television channels may initiate a corresponding change in the chat room being participated in and the content being displayed.

In the claims:

New claims 27-33 have been added.

Claim 1-5,7-13, and 16-26 have been amended as follows:

1. (Amended) In a device having a graphical user interface and a display capable of presenting video signals and chat communications in any of multiple display modes that offer different proportions, positions, or other display features for the video signals and chat communications, a method comprising:

receiving a video signal at the device;

receiving at the ~~user interface device~~ one or more chat communications corresponding to the video signal;

displaying the video signal and the one or more chat communications on the display in a first display mode with a first proportion, position, or other display feature for displaying the video signal and the one or more chat communications; and

displaying with the video signal and the one or more chat communications a link to a second display mode with a second proportion, position, or other display feature, that differs from the first proportion, position, or other display feature of-for displaying the video signal and one or more chat communications.

2. (Amended) The method of claim 1, wherein the video signal ~~is~~ comprises a television show.

3. (Amended) The method of claim 1, wherein the one or more chat communications ~~is~~ comprise text.

4. (Amended) The method of claim 1, wherein the video signal is displayed on a first portion of the display, and the ~~text is~~ one or more chat communications are displayed on a second portion of the display.

5. (Amended) The method of claim 1, wherein the one or more chat communications overlie a portion of the video signal.

7. (Amended) The method of claim 1, further comprising:
actuating the link and thereby interpreting a document having display attributes corresponding to the second display mode.

8. (Amended) The method of claim 1, further comprising displaying an area on the display for sending information relating to the video signal or the one or more chat communications.

9. (Amended) The method of claim 1, further comprising displaying an area on the display for scrolling through the one or more chat communications.

10. (Amended) The method of claim 1, further comprising:

selecting the link, wherein the link identifies a television markup language document that represents the second display mode, and

rendering the document to display the video signal and one or more chat communications in accordance with the second display mode.

11. (Amended) In a device having a graphical user interface and a display capable of presenting video content and chat in accordance with one or more display attributes of one or more display formats for the video content and the chat, a method comprising:

receiving a video signal at the device;

sending from the device to a server ~~chat communications~~ relating to the video signal;

receiving from the server by the device ~~the chat communications~~ relating to the video signal; and

displaying the video signal and the ~~chat communications~~ received from the server together on the display, as determined by one or more display attributes of an initial display format, along with a link to a different display format having at least one display attribute of for displaying the video signal and the received chat communications that differs from the one or more display attributes of the initial display format.

12. (Amended) The method of claim 11, wherein the video signal ~~is~~ comprises a television show.

13. (Amended) The method of claim 11, wherein the chat ~~is~~ comprises text corresponding to the video signal.

16. (Amended) The method of claim 11, further comprising:
changing the video signal to receive a different channel,
receiving a different video signal corresponding to the different channel, and
sending, in response to receiving the different video signal, a request to a server
for different chat ~~communications~~ corresponding to the different channel.

17. (Amended) The method of claim 11, further comprising actuating the link and
thereby accessing a document having one or more display attributes corresponding to the
different format.

18. (Amended) The method of claim 11, further comprising displaying an area on
the display for sending information relating to the video signal or chat ~~communications~~.

19. (Amended) The method of claim 11, further comprising displaying an area on
the display for scrolling through the ~~text communications~~chat.

20. (Amended) A device having a graphical user interface and a display capable of displaying video content and chat in accordance with one or more display features determined by one or more display formats for the video content and the chat, comprising:

means for displaying video and chat corresponding to the video in a first display mode-of-display that determines proportion, position, or other display feature for the video and chat, and

means for switching to a second display mode-of-displaying with at least one display feature for the video and chat corresponding to the video which differs from the first display mode.

21. (Amended) The device of claim 20, wherein the means for switching to the second display mode includes actuating a hypertext link displayed in the first display mode.

22. (Amended) A device comprising:

a graphical user interface display,

a receiver for receiving video and ~~signals~~Internet content,

a controller for driving the display, and

a memory for storing information, the memory readable by the controller, the memory having stored therein a plurality of documents written in a ~~hypertext~~-markup language, each one of the documents providing instructions run by the controller for displaying the video and the ~~text~~Internet content together on the display in a format of at least one proportion, position, or other display parameter corresponding to that one document and different from another formats corresponding to at least one ~~the~~-other documents, each of the documents containing a link to another of the documents.

24. (Amended) The device of claim 22, wherein the video ~~is~~comprises television programming and the ~~text~~isInternet content comprises chat relating to the television programming.

25. (Amended) The device of claim 22, further comprising a transmitter operated by the controller for sending ~~text~~-input over the Internet to a chat room broadcasting the ~~text~~signalsInternet content.

26. (Amended) A computer-readable medium having computer-executable instructions for performing the steps of:

displaying, ~~according to a first set of instructions stored at a first address,~~ video and chat regarding the video in a first display mode of display according to a first set of instructions that determines at least one proportion, position, or other display feature for the video and chat;~~including~~

displaying a link to a second display mode with a second set of instructions that determines at least one proportion, position, or other display feature for the video and chat, wherein at least one display feature of the second display mode differs from the first display mode~~stored at a second address;~~

actuating the link; and

displaying, ~~according to the second set of instructions stored at the second address,~~ the video and the chat regarding the video according to the second set of instructions in a of the second display mode of display.